Index of authors and papers to Volume 221

Aharony, A., *see* Hovi, J.-P. 221 (1995) 68
Araujo, M., *see* Havlin, S. 221 (1995) 1

Borsali, R., *see* Kholodenko, A.L. 221 (1995) 389
Brézin, E., Large random matrices and universal correlations 221 (1995) 372
Brower, R., Orginos, K., Shen, Y. and Tan, C.-I., Monte Carlo study of the Yukawa coupled two-spin Ising model 221 (1995) 554
Buldyrev, S.V., *see* Peng, C.-K. 221 (1995) 180

Chakraborty, S. and DeFacio, B., Dynamic frequency-dependent dielectric response of three aqueous biomolecular solutions 221 (1995) 419
Chan, C.K., *see* To, K. 221 (1995) 223
Chang, C.Y., *see* Young, T.F. 221 (1995) 380
Chang, T.C., *see* Young, T.F. 221 (1995) 380
Chen, J.-A., *see* Hu, C.-K. 221 (1995) 80
Chen, S.-H. and Chen, W.-J., Kinetics of polymerization-induced phase separation 221 (1995) 216
Chen, W.-J., *see* Chen, S.-H. 221 (1995) 216
Chen, Y.-Y., A multimedia introduction to chaos 221 (1995) 314
Cheng, Y.-C., *see* Shiau, Y.-H. 221 (1995) 348
Ching, E.S.C., Langer, J.S. and Nakanishi, H., Model study of fracture propagation solutions of steady-state propagation and their stability 221 (1995) 134
Choi, H.J., *see* To, K. 221 (1995) 223
Choy, T.C., The viscosity of suspensions an effective medium approach that incorporates Brownian motion 221 (1995) 263

Daniel, M. and Deepamala, K., Davydov soliton in alpha helical proteins: higher order and discreteness effects 221 (1995) 241
de Oliveira, P.M.C., *see* Moss de Oliveira, S. 221 (1995) 453
Deepamala, K., *see* Daniel, M. 221 (1995) 241
DeFacio, B., *see* Chakraborty, S. 221 (1995) 419

Frey, E., Crossover scaling functions and an extended minimal subtraction scheme 221 (1995) 52
Fuchizaki, K. and Kawasaki, K., Time evolution of three-dimensional cellular systems: Computer modeling based on vertex-type models 221 (1995) 202

García-Colin, L.S., *see* Vasconcellos, A.R. 221 (1995) 478
García-Colin, L.S., *see* Vasconcellos, A.R. 221 (1995) 495
Gitterman, M., New applications of the two-state random model 221 (1995) 330
Goldberger, A.L., *see* Peng, C.-K. 221 (1995) 180
Gu, J.-z., Wu, X.-z. and Zhuo, Y.-z., The full solution of the independent oscillator model and the properties of the environment 221 (1995) 539
Gu, X., *see* Li, W.-H. 221 (1995) 159

Havlin, S., Araujo, M., Lereah, Y., Larralde, H., Shehter, A., Stanley, H.E., Trunfio, P. and Vilensky, B., Complex dynamics in initially separated reaction-diffusion systems 221 (1995) 1
Havlin, S., *see* Peng, C.-K. 221 (1995) 180
Hayashi, M., *see* Suzuki, S. 221 (1995) 15
Herrmann, H.J., Some new results on fracture 221 (1995) 125

Hilfer, R., An extension of the dynamical foundation for the statistical equilibrium concept 221 (1995) 89
Hong, T.-m. and Lin, J.-h., Thermodynamic properties of ideal particles in a finite number of layers 221 (1995) 109
Hovi, J.-P. and Aharony, A., Renormalization group, scaling and universality in spanning probability for percolation 221 (1995) 68
Hu, C.-K., Lin, C.-Y. and Chen, J.-A., Universal scaling functions for site and bond percolations on planar lattices 221 (1995) 80
Huang, C.C., *see* Jiang, I.M. 221 (1995) 104

Jiang, I.M. and Huang, C.C., Helicity modulus near a three-state Potts-like transition 221 (1995) 104
Jiang, I.M., *see* Young, T.F. 221 (1995) 380

Kawasaki, K., *see* Fuchizaki, K. 221 (1995) 202
Kholodenko, A.L. and Borsali, R., On electrostatic rigidity of polyelectrolytes: an analogy with quantum electrodynamics 221 (1995) 389
Kuo, W.C., *see* Young, T.F. 221 (1995) 380
Kushnir, V. and Rosenstein, B., Renormalization group transformations for spin systems 221 (1995) 117

Lai, P.-Y., Unfolding a collapsed macromolecule: a first-order phase transition 221 (1995) 233
Langer, J.S., *see* Ching, E.S.C. 221 (1995) 134
Larralde, H., *see* Havlin, S. 221 (1995) 1
Lee, C.-W., *see* Wang, J.-H. 221 (1995) 152
Lereah, Y., *see* Havlin, S. 221 (1995) 1
Leung, H.K., Stochastic transient of a noisy van der Pol oscillator 221 (1995) 340
Li, W.-H. and Gu, X., Statistical models for studying DNA sequence evolution 221 (1995) 159
Lin, C.-Y., *see* Hu, C.-K. 221 (1995) 80
Lin, J.-h., *see* Hong, T.-m. 221 (1995) 109
Lin, S.H., *see* Suzuki, S. 221 (1995) 15
Liu, L.-g., Phase transformation and deep-focus earthquakes 221 (1995) 143
Luzzi, R., *see* Vasconcellos, A.R. 221 (1995) 478
Luzzi, R., *see* Vasconcellos, A.R. 221 (1995) 495

Mantegna, R.N., *see* Peng, C.-K. 221 (1995) 180
Marx, G., The emergence of free energy 221 (1995) 361
Morozov, V.G. and Röpke, G., Quantum kinetic equation for nonequilibrium dense systems 221 (1995) 511
Moss de Oliveira, S., de Oliveira, P.M.C. and Stauffer, D., Modeling the oldest old 221 (1995) 453

Nakanishi, H., *see* Ching, E.S.C. 221 (1995) 134

Onuki, A., Erratum to "Interface instability induced by an electric field in fluids" [Physica A 217 (1995) 38] 221 (1995) 565
Orginos, K., *see* Brower, R. 221 (1995) 554

Park, H., *see* Park, H. 221 (1995) 97
Park, H. and Park, H., Critical behavior of an absorbing phase transition in an interacting monomer–dimer model 221 (1995) 97
Peng, C.-K., Buldyrev, S.V., Goldberger, A.L., Havlin, S., Mantegna, R.N., Simons, M. and Stanley, H.E., Statistical properties of DNA sequences 221 (1995) 180
Puhl, H., Stauffer, D. and Roux, S., Ageing, war and predators 221 (1995) 445
Pusey, P.N., *see* Underwood, S.M. 221 (1995) 438

Röpke, G., *see* Morozov, V.G. 221 (1995) 511
Rosenstein, B., *see* Kushnir, V. 221 (1995) 117
Roux, S., *see* Puhl, H. 221 (1995) 445

Saint-Aubin, Y., Conformal invariance of a model of percolation on random lattices 221 (1995) 41
Shehter, A., *see* Havlin, S. 221 (1995) 1
Shen, Y., *see* Brower, R. 221 (1995) 554
Shiau, Y.-H. and Cheng, Y.-C., Various routes to chaos in n-GaAs compensated with Ni impurities 221 (1995) 348
Shivamoggi, B.K., Multi-fractal aspects of the fine-scale structure of temperature fluctuations in isotropic turbulence 221 (1995) 460
Simons, M., *see* Peng, C.-K. 221 (1995) 180
Sneppen, K., Extremal dynamics and punctuated co-evolution 221 (1995) 168
Stanley, H.E., *see* Havlin, S. 221 (1995) 1
Stanley, H.E., *see* Peng, C.-K. 221 (1995) 180
Stauffer, D., *see* Puhl, H. 221 (1995) 445
Stauffer, D., *see* Moss de Oliveira, S. 221 (1995) 453
Su, W.P., Simulated annealing and the X-ray phase problem 221 (1995) 193
Sung, H.C., *see* Suzuki, S. 221 (1995) 15
Suzuki, S., Sung, H.C., Hayashi, M. and Lin, S.H., Femtosecond processes and ultrafast biological electron transfer 221 (1995) 15
Szeto, K.Y. and Tam, W.Y., Lewis "law versus Feltham"s law in soap froth 221 (1995) 256

Tam, W.Y., *see* Szeto, K.Y. 221 (1995) 256
Tan, C.-I., *see* Brower, R. 221 (1995) 554
To, K., Chan, C.K. and Choi, H.J., Phase equilibrium and conformation of a polymer in a binary solvent 221 (1995) 223
Trunfio, P., *see* Havlin, S. 221 (1995) 1
Tsallis, C., Non-extensive thermostatistics: brief review and comments 221 (1995) 277
Tsong, T.T., Random walk of single atoms and small atom-clusters on solid surfaces 221 (1995) 291
Tsong, T.T., *see* Wei, C.M. 221 (1995) 297

Underwood, S.M., van Megen, W. and Pusey, P.N., Observation of colloidal crystals with the cesium chloride structure 221 (1995) 438

van Megen, W., *see* Underwood, S.M. 221 (1995) 438
Vasconcellos, A.R., Luzzi, R. and García-Colin, L.S., Response function theory for thermal perturbations in informational statistical thermodynamics 221 (1995) 478
Vasconcellos, A.R., Luzzi, R. and García-Colin, L.S., Diffusion and mobility and generalized Einstein relation 221 (1995) 495
Vidybida, A.K., Estimation of possible selectivity and sensitivity of a cooperative system to low-intensive microwave radiation 221 (1995) 30
Vilensky, B., *see* Havlin, S. 221 (1995) 1

Wang, J.-H. and Lee, C.-W., Fractal characterization of an earthquake sequence 221 (1995) 152
Wei, C.M., Yuan, J.M. and Tsong, T.T., Fractal dissociation dynamics of diatomic ions in a DC field 221 (1995) 297
Wu, X.-z., *see* Gu, J.-z. 221 (1995) 539

Young, T.F., Kuo, W.C., Jiang, I.M., Chang, T.C. and Chang, C.Y., The novel non-linear dc response of Ag thin films deposited on porous silicon: a fractal model explanation 221 (1995) 380
Yuan, J.M., *see* Wei, C.M. 221 (1995) 297

Zhuo, Y.-z., *see* Gu, J.-z. 221 (1995) 539